PATENT

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C. Magallón

Applicant

Steven Jaffe, et al.

Application No.

09/729,443

Filed

December 4, 2000

Title

VITERBI SLICER FOR TURBO CODES

Grp./Div.

2133

RECEIVED

Examiner Docket No.

To be assigned 36928/CAG/B600

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INFORMATION DISCLOSURE STATEMENT AND CERTIFICATION UNDER § 1.97(e)(1)

Assistant Commissioner for Patents Washington, D.C. 20231

Post Office Box 7068 Pasadena, CA 91109-7068 November 9, 2001

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO-1449 with a listing of references that are known to applicants. Copies of each of the listed references are enclosed.

It is respectfully requested that these references be considered in the examination of this application and identified on the list of references cited on the patent issuing on this application. Applicants also request that an initialed copy of said FORM PTO-1449 be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Applicants' undersigned attorney hereby certifies, in accordance with 37 CFR § 1.97(e)(1), that each item of information contained in the information disclosure statement was first cited

Application No.09/729,443

in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

> Respectfully submitted, CHRISTIE, PARKER & HALE, LLP

Reg. No. 41,032 626/795-9900

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Enclosures: PTO 1449, w/references (4) $_{\text{CAM PAS393770.1-*-}11/7/01\ 3:05\ PM}$

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ORM PTO-1449	Attorney Docket Number	36928/CAG/B600
TRADEMANT	Application Number	09/729,443
INFORMATION DISCLOSURE	Filing Date	December 4, 2000
STATEMENT BY APPLICANT	Applicant(s)	Steven Jaffe, et al.
	Group Art Unit	2133
(use as many sheets as necessary)	Examiner Name	To be assigned

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	7/strans YEEO	LATION NO
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Technology Center 2600 OTHER DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, **EXAMINER INITIALS** symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. BERROU, Claude, et al., "Near Shannon Limit Error-Correcting Coding and Decoding: Turbo-Codes (1)," IEEE International Conference on Communications '93, May 23-26, 1993, Geneva, Switzerland; 1993; p.p. 1064-1070; Vol. 2/3--XP000371240; IEEE; New York, U.S. LANGLAIS, Charlotte, et al., "Synchronisation in the Carrier Recovery of a Satellite Link Using Turbo-Codes With the Help of Tentative Decisions," IEE Colloquium- Turbo Codes in Digital Broadcasting - Could it Double Capacity?; 11/22/1999; p.p. 5/1-5/7; XP002178507; IEE, London, UK ROBERTSON, Patrick, et al., "Bandwidth-Efficient Turbo Trellis-Coded Modulation Using Punctured Component Codes," IEEE Journal on Selected Areas in Communications; 02/1998; p.p. 206-218; Vol. 16, No. 2--XP000741775; IEEE; New York, U.S. International Search Report for Application No. PCT/US00/42545, filed on 12/04/2000

EXAMINER SIGNATURE		DATE CONSIDERED	
EXAMINER: I	nitial if reference considered, whether or not citation is in conform	nance with MPE	P 609; Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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